

FIG. 1

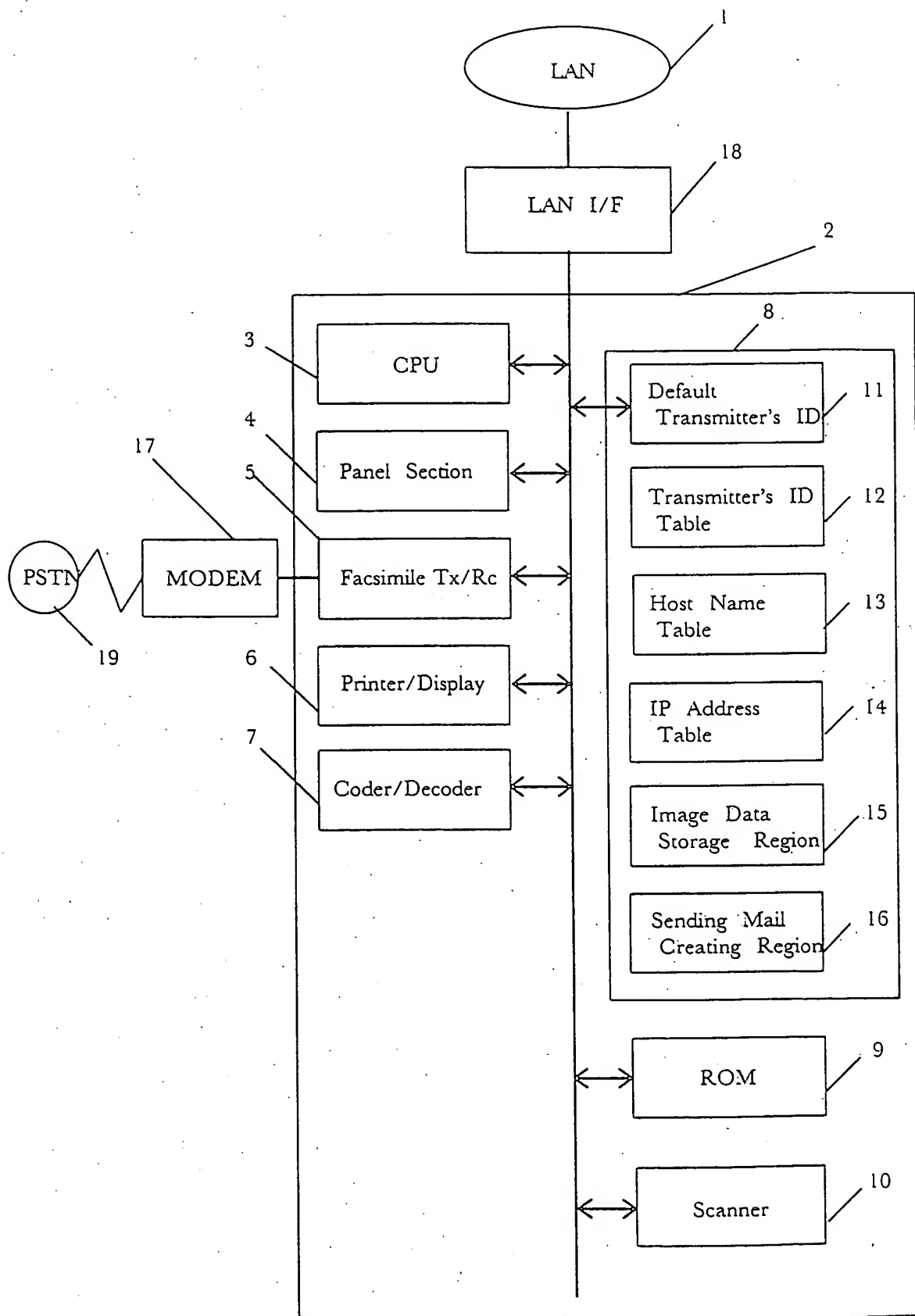


FIG. 2A

Transmitter Information Default

Machine's Name	Mail Address
Internet FAX	fax@aaa.bbb.jp

FIG. 2B

Transmitter's Identification Table

Transmitter's Name	Mail Address
suzuki	usr1@abc. defg. jp
yamada	usr2@abc. defg. jp
MGCS	<i>not set</i>
<i>not set</i>	usr4@abc. defg. jp

FIG. 3

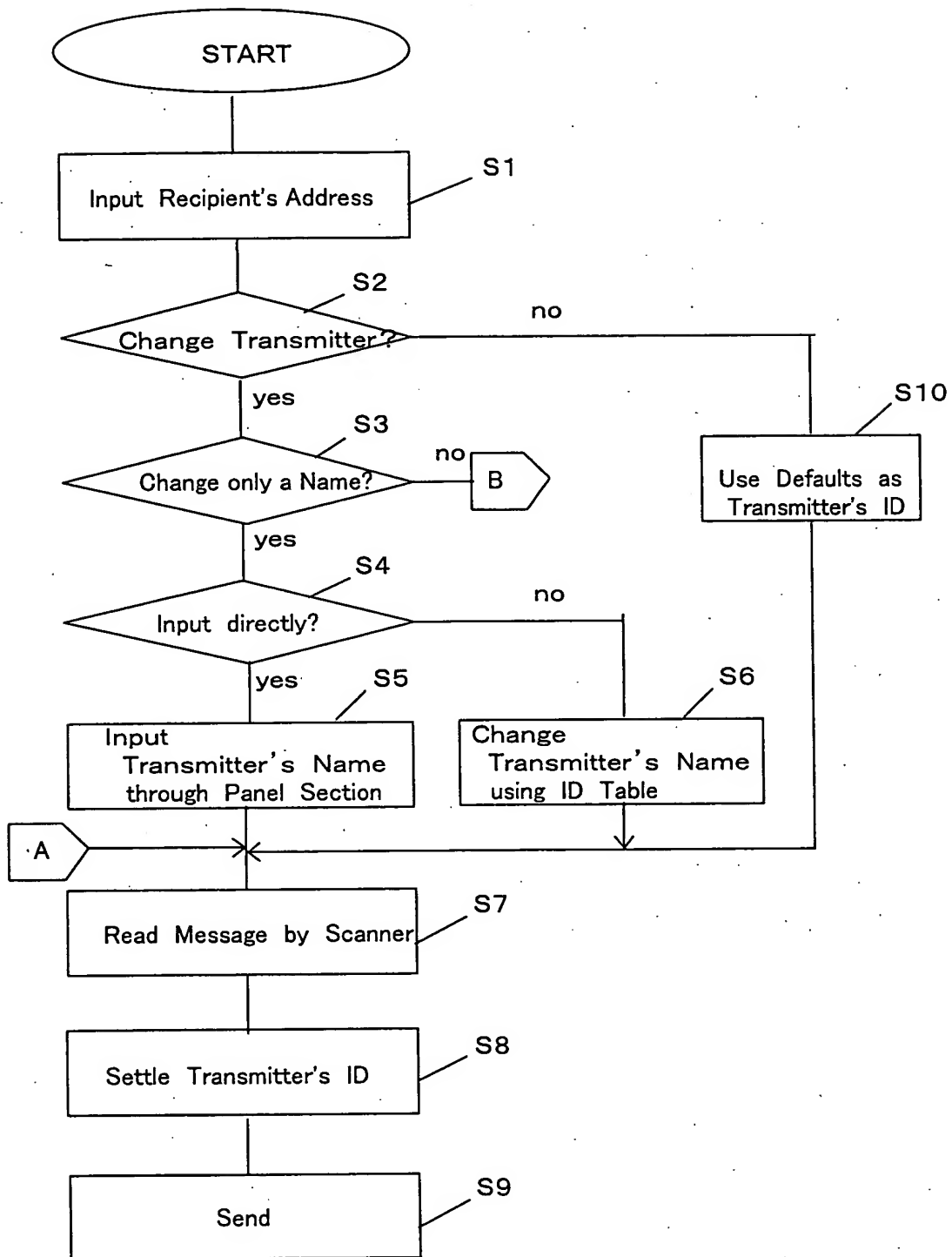


FIG. 4

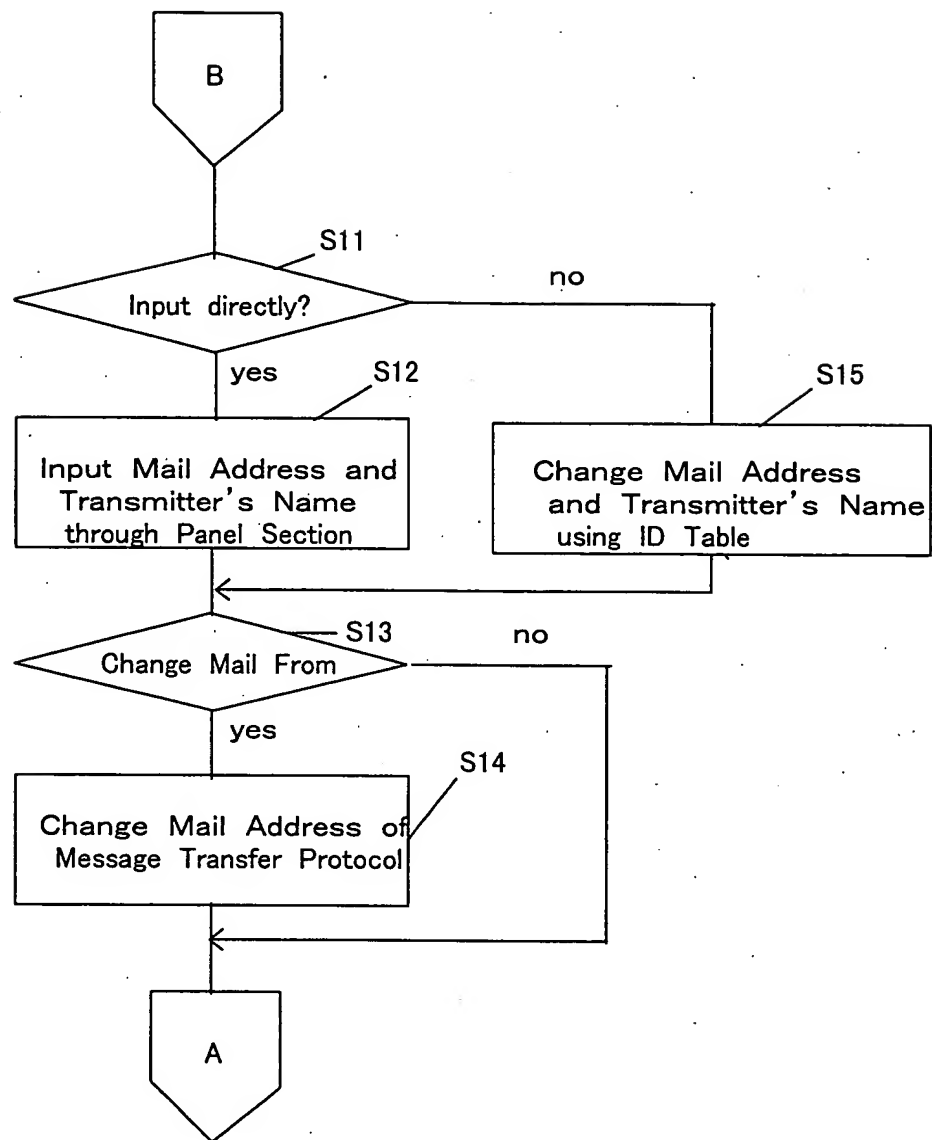


FIG. 5A

Mail From Command

MAIL<SP>FROM: <reverse-path>

Mail Message

Mime-Version: 1.0

X-Mailer: Internet FAX, MGCS

From: "comment" <Mail address>

Subject: * * * *

To: aaa@bbb. ccc. ddd

Fig. 5B

Change Transmitter's Name of Mail Message
into "suzuki"

Mail From Command

MAIL FROM: <fax@aaa. bbb. jp>

Mail Message

Mime-Version: 1.0

X-Mailer: Internet FAX, MGCS

From: "suzuki", fax@aaa. bbb. jp>

Subject: * * * *

To: aaa@bbb. ccc. ddd

FIG. 5C

Change Transmitter's Name and Mail Address
of Mail Message into "suzuki"

Mail From Command

MAIL FROM: <fax@aaa. bbb. jp>

Mail Message

Mime-Version: 1.0

X-Mailer: Internet FAX, MGCS

From: "suzuki" <usr1@abc. defg. jp>

Subject: * * * *

To: aaa@bbb. ccc. ddd

FIG. 5D

Change Transmitter's Name, Mail Address and
Mail From Command into "suzuki"

Mail From Command

Mail FROM: <usr1@abc. defg. jp>

Mail Message

Mime-Version: 1. 0

X-Mailer: Internet FAX, MGCS

From: "suzuki" <usr1@abc. defg. jp>

Subject: * * * *

To: aaa@bbb. ccc. ddd

FIG. 5E

Change Transmitter's Name, Mail Address and
Mail From Command into "MGCS"

Mail From Command

MAIL FROM: <fax@aaa. bbb. jp>

Mail Message

Mime-Version: 1. 0

X-Mailer: Internet FAX, MGCS

From: "MGCS" <fax@aaa. bbb. jp>

Subject: * * * *

To: aaa@bbb. ccc. ddd

FIG. 5F

Change Transmitter's Name, Mail Address and
Mail From Command into "usr4@abc. defg. jp"

Mail From Command

MAIL FROM: <usr4@abc. defg. jp>

Mail Message

Mime-Version: 1. 0

X-Mailer: Internet FAX, MGCS

From: <usr4@abc. defg. jp>

Subject: * * * *

To: aaa@bbb. ccc. ddd

FIG. 6

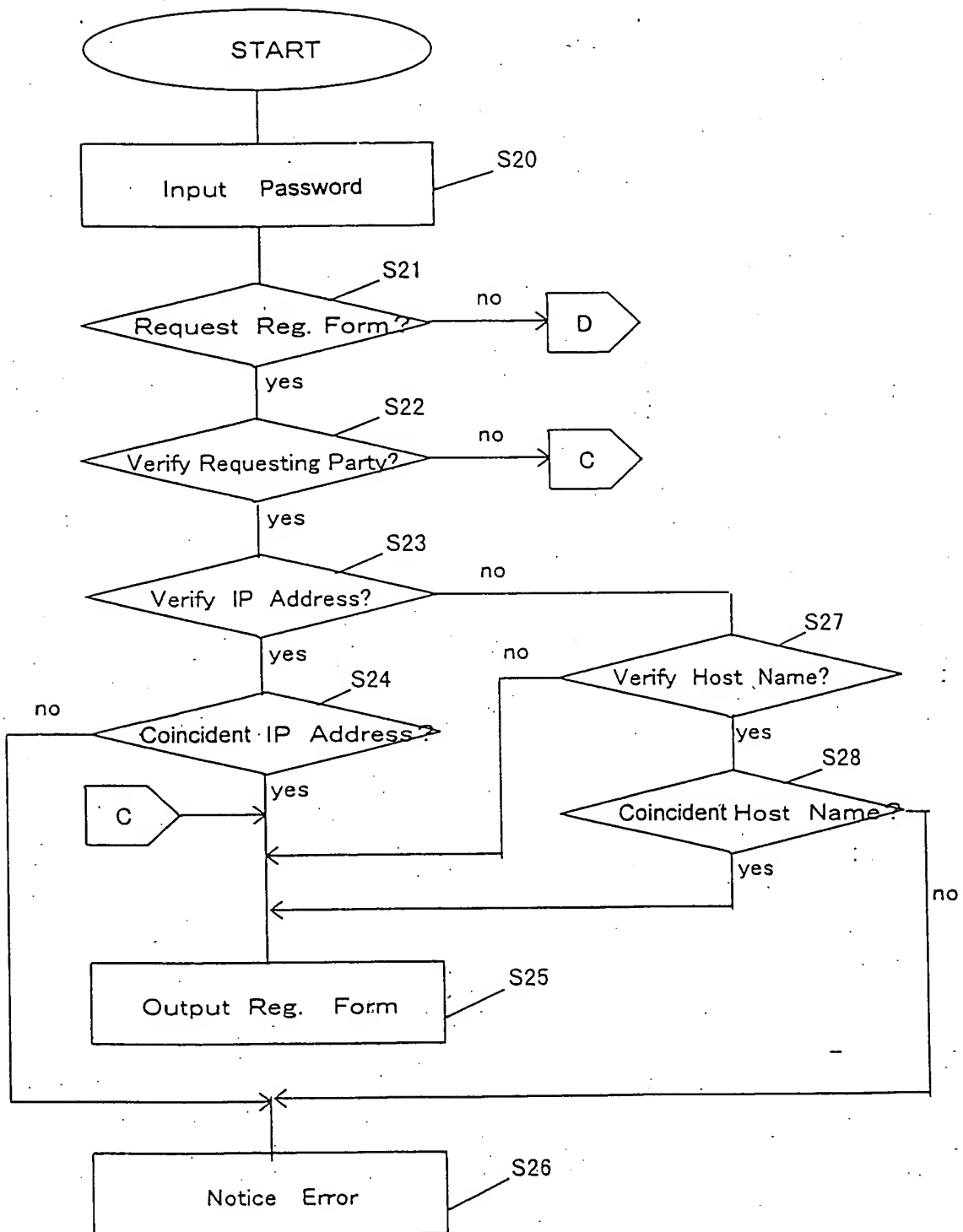


FIG. 7

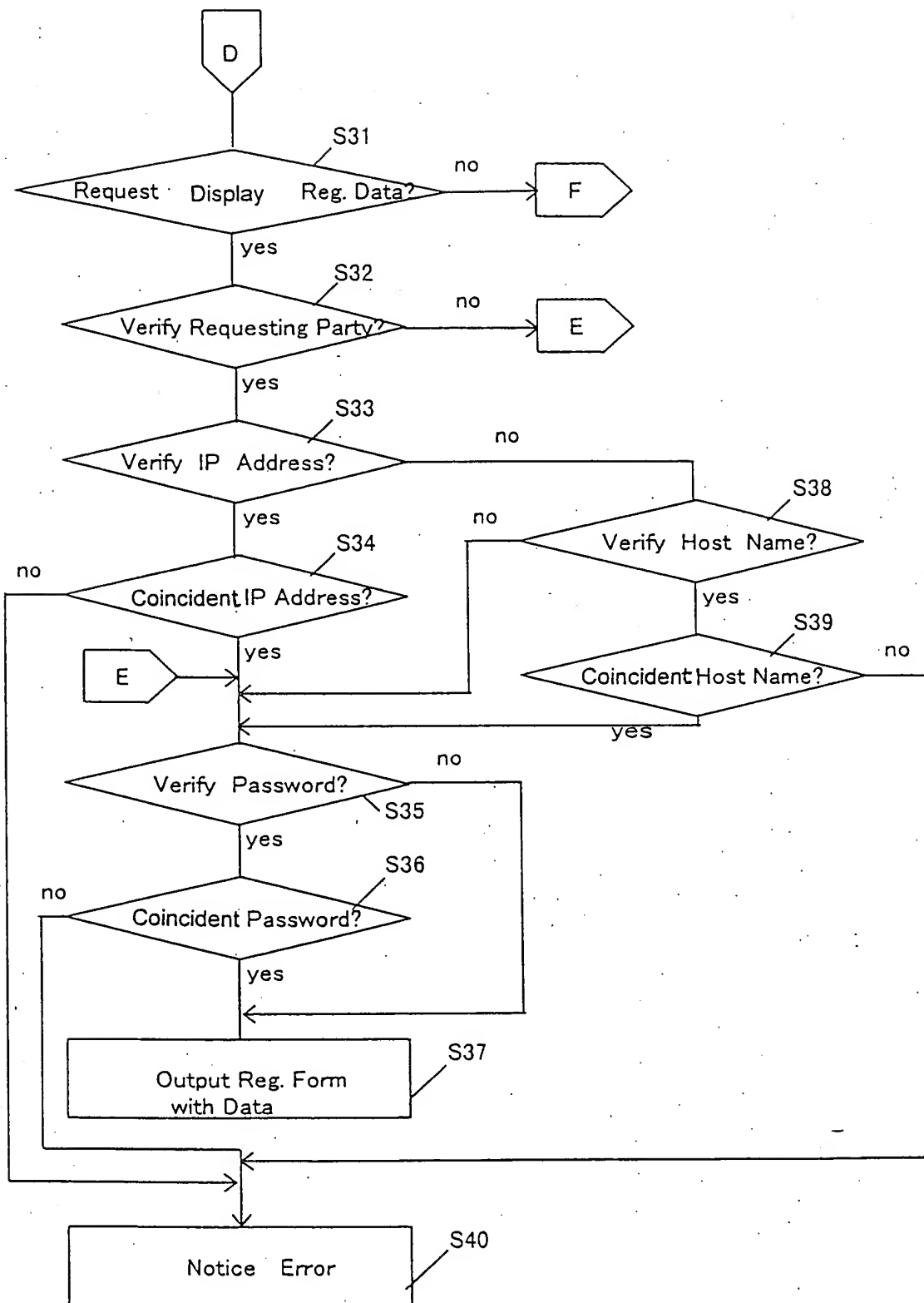


FIG. 8

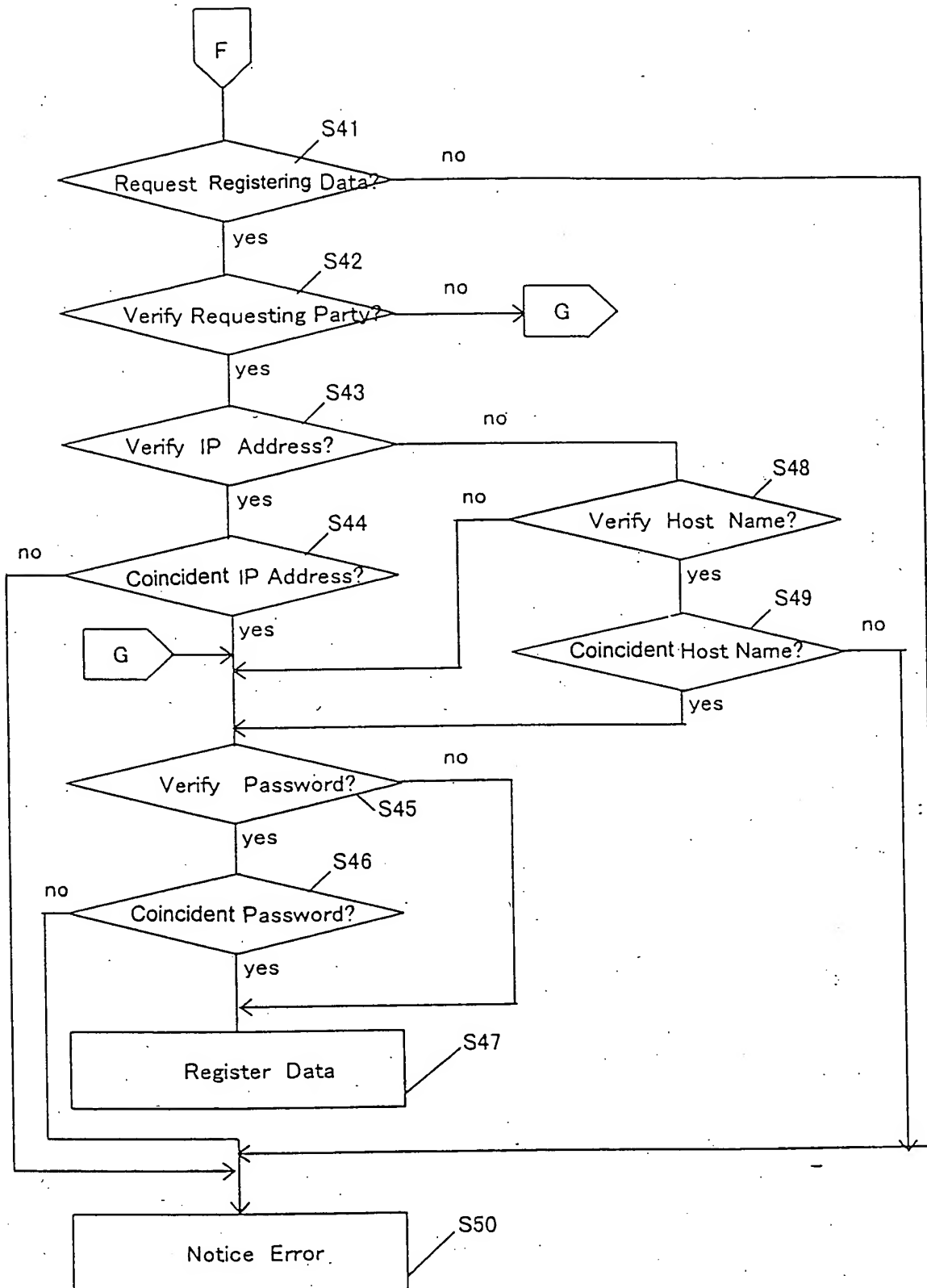


FIG. 9A

Transmitter's ID Table

IP Address	IP MASK
001.001.001.001	255.255.255.128
001.001.002.123	
001.002.003.111	

FIG. 9B

Host Name Table

Host Name
pc1.abc.defg.jp
pc2.abc.defg.jp
aaa.bbb.jp

FIG. 10

**REGISTRATION AND CONFIRMATION
OF TRANSMITTER INFORMATION**

PASSWORD f1

REGISTRATION ☐ f2 Registration of Data

READ OUT ☐ f3 Display Registered Data

f4	Transmitter's Name	Mail Address	f5	Error Mail
01	<input type="text"/>	<input type="text"/>		<input type="radio"/> f6
02	<input type="text"/>	<input type="text"/>		<input type="radio"/>
03	<input type="text"/>	<input type="text"/>		<input type="radio"/>
04	<input type="text"/>	<input type="text"/>		<input type="radio"/>
05	<input type="text"/>	<input type="text"/>		<input type="radio"/>
06	<input type="text"/>	<input type="text"/>		<input type="radio"/>
07	<input type="text"/>	<input type="text"/>		<input type="radio"/>
08	<input type="text"/>	<input type="text"/>		<input type="radio"/>
09	<input type="text"/>	<input type="text"/>		<input type="radio"/>
10	<input type="text"/>	<input type="text"/>		<input type="radio"/>

f7 f8

FIG. 11

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R: 220 BBN-UNIX. ARPA Simple Mail Transfer Service Ready
S: HELO USC-ISIF. ARPA
R: 250 BBN-UNIX. APPA

S: MAIL FROM: <Smith@USC-ISIF. ARPA>
R: 250 OK

S: RCPT TO: <Jones@BBN-UNIX. ARPA>
R: 250 OK

S: RCPT TO: <Green@BBN-UNIX. ARPA>
R: 550 No Such user here

S: RCPT TO: <Brown@BBN-UNIX. ARPA>
R: 250 OK

S: DATA
R: 354 Start mail input; end with <CRLF>. <CRLF>
S: Blah blah blah...
R: ...etc. etc. etc.
S:
R: 250 OK

S: QUIT
R: 221 BBN-UNIX. ARPA Service closing transmission channel
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FIG. 12A

Verify IP Address without MASK	
from 001.001.002.123	Coincident
from 001.001.002.124	Not Coincident
	Receive
	Reject

FIG. 12B

Verify IP Address with MASK	
from 001.001.001.103	Coincident
from 001.001.001.201	Not Coincident
	Receive
	Reject

Verify Host Name			
from pc1.abc.defg.jp		Coincident	Receive
from pc3.abc.defg.jp		Not Coincident	Reject

FIG. 12D

Verify Host Name from ws1.aaa.bbb.jp	Coincident	Receive
from ws2.aab.bbb.jp	Not Coincident	Reject